PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Havenga et al.

Serial No.: 10/010,645

Filed: November 13, 2001

For: GENE DELIVERY VECTORS WITH CELL TYPE SPECIFICITY FOR MESENCHYMAL STEM CELLS

Confirmation No.: 4875

Examiner: M. Marvich, Ph.D.

Group Art Unit: 1645

Attorney Docket No.: 2578-5006.1US

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

March 17, 2004
Date

Betty Vowles
Signature

Betty Vowles
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as

defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

Other Documents

DMITRIEV et al., An Adenovirus Vector with Genetically Modified Fibers Demonstrates Expanded Tropism via Utilization of a Coxsackievirus and Adenovirus Receptor-Independent Cell Entry Mechanism, Journal of Virology, Dec. 1998, pp. 9706-9713, Vol. 72, No. 12.

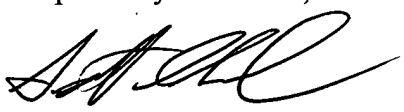
KRASNYKH et al., Generation of Recombinant Adenovirus Vectors with Modified Fibers for Altering Viral Tropism, Journal of Virology, Oct. 1996, pp. 6839-46, Vol. 70, No. 10.

MAGNUSSON et al., Genetic Retargeting of Adenovirus: Novel Strategy Employing "Deknobbing" of the Fiber, Journal of Virology, Aug. 2001, pp. 7280-89, Vol. 75, No. 16.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/010,645
Filing Date	November 13, 2001
First Named Inventor	Havenga et al.
Group Art Unit	1645
Examiner Name	B. Whiteman
Attorney Docket Number	2578-5006.1US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T [2]
		DMITRIEV et al., An Adenovirus Vector with Genetically Modified Fibers Demonstrates Expanded Tropism via Utilization of a Coxsackievirus and Adenovirus Receptor-Independent Cell Entry Mechanism, Journal of Virology, Dec. 1998, pp. 9706-9713, Vol. 72, No. 12.	
		KRASNYKH et al., Generation of Recombinant Adenovirus Vectors with Modified Fibers for Altering Viral Tropism, Journal of Virology, Oct. 1996, pp. 6839-46, Vol. 70, No. 10.	
		MAGNUSSON et al., Genetic Retargeting of Adenovirus: Novel Strategy Employing "Deknobbing" of the Fiber, Journal of Virology, Aug. 2001, pp. 7280-89, Vol. 75, No. 16.	

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Unique citation designation number (optional). [2] Applicant is to place a check mark here if English language Translation is attached.

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